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| Transuranic Storage Area Enclosure and Storage Project                           | DOE/EA-0692    |
| Waste Characterization Facility  | DOE/EA-0906    |
| Auxiliary Reactor Area Decontamination and Decommissioning                       | DOE/EA-0858    |
| Boiling Waste Reactor Experiment Decontamination and Decommissioning             | INEL-91-029ADM |
| Pit 9 Retrieval  | DOE/EA-0854    |
| Organic Contamination in Vadose Zone at the Radioactive Waste Management Complex | See Note 1     |
| Remediation of Organic Ground Water Plume at Test Area North                     | See Note 2     |

Note 1      This document can be found at the following URL address:  
[http://ar.inel.gov/ar/owa/getimage\\_2?F\\_PAGE=1&F\\_DOC=5620&F\\_REV=00](http://ar.inel.gov/ar/owa/getimage_2?F_PAGE=1&F_DOC=5620&F_REV=00)

Note 2      This document can be found at the following URL address:  
[http://ar.inel.gov/ar/owa/getimage\\_2?F\\_PAGE=1&F\\_DOC=6353&F\\_REV=00](http://ar.inel.gov/ar/owa/getimage_2?F_PAGE=1&F_DOC=6353&F_REV=00)

**3.5.3 Continuing Actions Not Identified in the ROD.** These actions and operations were identified as ongoing, resumption of previous operations, or actions that had been formerly reviewed or were currently being reviewed by a separate NEPA analysis for which an environmental assessment and finding of no significant impact was issued. These projects were not specifically included in the ROD. The document number for each project is given where additional analysis was completed.

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|--|----------------------------|
| Waste Handling Facility  | Cancelled                  |
| Health Physics Instrumentation Laboratory  | DOE/EA-1034                |
| Radiological and Environmental Sciences Laboratory Replacement   | Not Completed              |
| Test Area North Pool Fuel Transfer (included in the scope of the EAs completed for this task are the Test Area North Pool Stabilization Project and the New Dry Storage Project) | DOE/EA-1050<br>DOE/EA-1217 |
| High-Level Tank Farm Replacement (Upgrade Phase)   | Cancelled                  |

#### 4.0 OUTSTANDING DECISIONS FROM THE 1995 EIS ROD

Following issuance of the ROD in May 1995, two categories of activities remained that may require additional analysis. The projects are listed according to the analysis completed along with a reference number for the specific NEPA document. The status of this activity is given using the following definitions.

Cancelled      Project was no longer necessary.

|               |   |
|---------------|---|
| Not Initiated | Project has not been initiated due to funding or other considerations.                                      |
| Not Selected  | This was a part of one of the alternatives in the 1995 EIS that was not included in the Record of Decision. |

#### 4.1 Actions identified in the EIS ROD that required further review

These projects are actions identified to be addressed in accordance with the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) process. DOE O 451.1B states that NEPA principles will be incorporated into CERCLA actions to the extent practicable. At the INEEL, Environmental Restoration projects complete CERCLA analysis for specific projects. The NEPA process is then used to ensure that NEPA principles are fully incorporated into the analysis. Decontamination and Decommissioning projects no longer fall under the CERCLA process.

|   |                         |
|---|-------------------------|
| Engineering Test Reactor Decontamination and Decommissioning                    | Not Initiated           |
| Materials Test Reactor Decontamination and Decommissioning                      | Not Initiated           |
| Fuels Processing Complex (CPP-601) Decontamination and Decommissioning          | Not Initiated           |
| Fuel Receipt and Storage Facility (CPP-603) Decontamination and Decommissioning | EA in preparation       |
| Headend Processing Plant (CPP-640) Decontamination and Decommissioning          | Not Initiated           |
| Waste Calcine Facility (CPP-633) Decontamination and Decommissioning            | DOE/EA-1149             |
| Central Liquid Waste Processing Facility Decontamination and Decommissioning    | DOE-CH CX<br>April 1997 |

#### 4.2 Actions identified in the EIS ROD for which decisions were deferred

These projects are actions that may have needed separate additional NEPA review, actions needing additional description or refinement of definition or scope, actions for which funding and timing were unresolved, or for which the next course of action was uncertain or made unclear by language in the ROD. Projects identified as part of one of the alternatives not selected in the ROD are included in this list for the purpose of completeness. As above, the document numbers indicate where additional analysis has been completed for these projects.

|   |               |
|---|---------------|
| Electrometallurgical Process Demonstration                | DOE/EA-1148   |
| Experimental Breeder Reactor-II Blanket Treatment Project | DOE/EIS-0306  |
| Additional Increased Rack Capacity for Building 666       | Cancelled     |
| Waste Immobilization Facility                             | DOE/EIS-0287D |

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|--|------------------------------|
| Radioactive Scrap/Waste Facility (ANL-W)   | DOE/EA-1148<br>DOE/EIS-0306  |
| Private sector Alpha-Contaminated Mixed Low-Level Waste Treatment  | DOE/EIS-0290                 |
| Radioactive Waste Management Complex Modifications to Support Private Sector Treatment of Alpha-Contaminated Mixed Low-Level Waste | Cancelled                    |
| Idaho Waste Processing Facility  | Cancelled                    |
| Mixed/Low-Level Waste Disposal facility  | Cancelled                    |
| Plasma Hearth Process Project  | Cancelled                    |
| Remote Mixed Waste Treatment Facility  | Not Initiated                |
| INEL Industrial/Commercial Landfill Expansion  | INEL-98-019                  |
| Central Facilities Area Clean Laundry and Respirator Facility  | CFA-93-006<br>CFA-93-017     |
| Greater-than-class C dedicated storage   | PBF-95-007                   |
| Spent Fuel Processing  | Not selected                 |
| High-Level Tank Farm New Tanks   | Not selected<br>DOE/EIS-0287 |
| New Calcine Storage  | Not selected                 |
| Shipping/Transfer Station  | Not selected                 |
| Mixed/Low-Level Waste Treatment Facility<br>(this project was included in the AMWTP)   | Not selected<br>DOE/EIS-0290 |
| Hazardous Waste Treatment, Storage, and Disposal Facilities  | Not selected                 |

#### 4.3 Outstanding Actions

As a result of the above discussion, the following projects have been identified as those that still require either a decision or additional NEPA analysis. These are projects considered to still be viable from a programmatic standpoint and planning documentation identifies these as being necessary for long-term operations.

Engineering Test Reactor Decontamination and Decommissioning

Materials Test Reactor Decontamination and Decommissioning

Fuels Processing Complex (CPP-601) Decontamination and Decommissioning

Fuel Receipt and Storage Facility (CPP-603) Decontamination and Decommissioning

Headend Processing Plant (CPP-640) Decontamination and Decommissioning

Remote Mixed Waste Treatment Facility

Radiological and Environmental Sciences Laboratory Replacement

## **5.0 NEPA REVIEWS AFFECTING THE INEEL**

In order to understand the scope of operations that have been analyzed in NEPA documentation, the SA team reviewed a total of 61 EISs and EAs from the INEEL and from around the DOE Complex. A list of the INEEL related documents reviewed is given in Appendix 5-1. A summary was prepared for every document referencing INEEL operations. The summaries show the scope of each analysis, the portions of the INEEL operations analyzed, and the decisions made concerning that analysis. These are provided in Appendix 5-2. Appendix 5-3 shows the NEPA documents reviewed but were found to not address INEEL operations.

The primary source for documents on these lists (Appendix 5-1 and Appendix 5-3) was the EH web site (<http://tis.eh.doe.gov/nepa>). (note: this web site has been reduced since 9/11/01 for security reasons.) Documents are included that were completed from 1994 to the present. This was to ensure all documents that may have not been included in the 1995 EIS were addressed. The EH web site search engine was used to find all documents that reference INEEL operations. In addition, other NEPA analyses, which in-turn were referenced in these EISs, were reviewed to determine whether they analyzed or considered INEEL operations or INEEL as a location for proposed or alternative actions.

The summary statements are given for reference purposes to facilitate ongoing NEPA review. Any evaluation of the adequacy of existing NEPA analysis for specific projects should rely on the specific documents themselves and not on this summary information.

The results of this analysis of all INEEL related NEPA documents are reflected in Appendix 5-4 where the status of existing NEPA documentation is organized by INEEL program.

## **6.0 PROGRAM CHANGE ANALYSIS**

### **6.1 Introduction to the Program Change Analysis**

One of the major sections of the Supplement Analysis is the change analysis for the different programs addressed by the 1995 EIS. The change analysis is a disciplined approach to determining what has changed significantly over the last five years in each of the programs. These changes were then evaluated to determine whether they have resulted in, or are expected to result in, potential environmental impacts different from those reported in the 1995 EIS.

### **6.2 Methodology**

The change analysis process considered four important pieces of information. First was a review of what portion of the program was covered by the 1995 EIS. Second was a review of